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John S. Beulick Armstrong Teasdale LLP Suite 2600 One Metropolitan Sq. St. Louis, MO 63102			EXAMINER CHIOJNACKI, MELLISSA M	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/021,474

Applicant(s)

GREWAL ET AL.

Examiner

MELLISSA M. CHOJNACKI

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Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 June 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 and 21-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 and 21-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Remarks

1. In response to communications filed on June 1, 2009, no new claims have been cancelled; claims 1-2, 8, 10-12, and 21-22 have been amended, and no new claims have been added. Therefore, claims 1-17 and 21-25 are still presently pending in the application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 3-9, 11, 13-17, 21, and 23-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over August et al. (U.S. Patent No. 6,647,383), in view of Knapp et al. (U.S. Patent No. 6,769,010).

As to claim 1, August et al. teaches a method for displaying search results using a computer coupled to a database (See column 25, lines 29-36), the method comprising the steps of:

inputting into the computer user data including at least one of an organization associated with the user, a function associated with the user, and a geographic location of the user; storing the user data in the database (See

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abstract; column 2, lines 62-67; column3, lines 1-8, lines 30-34; column 3, lines 38-53; column 4, lines 6-22; column 12, lines 44-57);

assigning the user to at least one business community and at least one sub-business community based on the user data (See column 3, lines 10-14, lines 57-61; column 11, lines 12-18; column 12, lines 44-57);

assigning the user to at least one customized business community by enabling the user to input the at least one customized business community into the computer (See column 3, lines 10-14, lines 57-61; column 11, lines 12-18; column 12, lines 44-57);

prompting the user to enter search terms into the computer for performing a search for information (See abstract; column 12, lines 58-67; column 13, lines 1-6);

displaying on the computer search results from the performed search, each search result being previously assigned to at least one business community and at least one sub-business community (See abstract; column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 11, lines 12-18); and

displaying a subset of the search results as a result of the user selecting a search zoom tool displayed on the computer, the search zoom tool enables the user to display a subset of the search results based on at the business community assigned to the user, a second subset of the search results that is included in the first subset and based on the sub-business community assigned to the user, and a third subset of the search results that is included in the second

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subset and based on the at least one customized business community assigned to the user, each of the subsets also based on and the business community identifier and sub-business community identifier included within each search result, the displayed subset of search results includes each search result from the performed search having been previously assigned to the corresponding user selection (See Fig. 6, column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 12, lines 16-57; column 13, lines 1-12, lines 61-67; column 14, lines 1-11; wherein Fig. 6 discloses narrowing the search results based on zooming. This is also explained in column 12, lines 16-57).

August et al. discloses business identifiers assigned to each file however, August et al. does not explicitly disclose assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub-business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto.

Knapp et al. teaches apparatus for distributing information over a network-based environment, method of distributing information to users, and method for associating content objects with a database wherein the content objects are accessible over a network communication medium by a user (See abstract), in

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which he teaches assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub- business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto (See Figs. 18-21; column 19, lines 25-32; column 20, lines 10-25; column 21, lines 39-67; column 22, lines 1-6; column 29, lines 36-41; column 30, lines 8-37, where Knapp et al. discloses records having categories and subcategories by having a hierarchal structure when performing searches).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified August et al., to include assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub- business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified August et al., by the teachings of Knapp et al. because assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub-business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto would provide improvements in the way demand for information is identified, content is generated in response to a defined demand, and the way in which users access desired information (See Knapp et al., column 2, lines 15-18).

As to claim 3, August et al. as modified, teaches wherein each search result is previously assigned to a location, and wherein displaying a subset of the search results based on a user selection further comprises displaying a subset of the search results based on a user selection relating to the geographic location of the user (See August et al., column 3, lines 41-47, where "communities" is read on "Community of Interest (CIO)"; also see column 4, lines 33-39; lines 53-54; column 17, lines 64-67; column 18, lines 31-40).

As to claim 4, August et al. as modified, teaches wherein displaying on the computer search results from the performed search further comprises enabling a user to select one of a plurality of types of search results to be displayed, wherein a first type of search result that can be displayed comprises a complete set of the search results, and wherein a second type of search result comprises a subset of the complete search results (See August et al., abstract; column 1, lines 8-12, lines 26-44; column 12, lines 58-67; column 13, lines 1-4).

As to claim 5, August et al. as modified, teaches wherein enabling a user to select one of a plurality of types of search results to be displayed further comprises enabling a user to select one of a plurality of types of search results to be displayed, the second type of search result is based on a first vector wherein the first vector includes a business community assigned to the user (See August et al., column 12, lines 61-67; column 13, lines 1-6, where "second type of search results" is read on "nodes"; also see column 14, lines 50-53; and column 15, lines 5-8).

As to claim 6 and 16, August et al. as modified, teaches wherein enabling a user to select one of a plurality of types of search results to be displayed further comprises enabling a user can to select a third type and a fourth type of search results, the third type of search result based on a second vector and the fourth type of search result based on a third vector, the second vector includes a sub-business community assigned to the user and the third vector includes a

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customized business community assigned to the user (See August et al., column 3, lines 10-14, lines 57-61; column 11, lines 12-18; column 12, lines 44-57, lines 61-67; column 13, lines 1-6, where “third type and forth type of search results” are read on “nodes”; also see column 14, lines 50-53; and column 15, lines 5-8); wherein a user can select a third type and a fourth type of search results, the third type of search result based on a second vector and the fourth type of search result based on a third vector, the second vector includes the sub-business community assigned to the user and the third vector includes a customized business community selected by the user (See August et al., column 3, lines 10-14, lines 57-61; column 11, lines 12-18; column 12, lines 44-57, lines 61-67; column 13, lines 1-6, where “third type and forth type of search results” are read on “nodes”; also see column 14, lines 50-53; and column 15, lines 5-8).

As to claim 7, August et al. as modified, teaches wherein displaying a subset of the search results based on a selection by the user further comprises displace a subset of the search results based on a selection by the user including by at least one of an engineering business community (See August et al., column 3, lines 10-14, lines 57-61; column 11, lines 12-18; column 12, lines 44-57).

As to claim 8, August et al. teaches a computer comprising a display, a user interface, and a processor, the computer coupled to a database, the processor programmed to receive user data including at least one of an organization associated with the user (See column 1, lines 8-12; column 3, lines

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38-41), a function associated with the user, and a geographic location of the user;

assign the user based on the user data to at least one business community, and at least one sub-business community (See column 3, lines 10-14, lines 57-61; column 11, lines 12-18; column 12, lines 44-57);

prompt the user to enter search terms for performing a search for information (See abstract; column 12, lines 58-67; column 13, lines 1-6);

display on the user interface search results from the performed search, each search result being previously assigned to at least one business community and at least one sub-business community (See abstract; column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 11, lines 12-18); and

display on the user interface a subset of the search results based on a user selection including at least one of the business community assigned to the user and the sub-business community assigned to the user, the displayed subset of search results includes each search result from the performed search having been previously assigned to the corresponding user selection (See column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 7-12).

August et al. discloses business identifiers assigned to each file however, August et al. does not explicitly disclose assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business

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community the corresponding data file is assigned to, and each sub- business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto.

Knapp et al. teaches apparatus for distributing information over a network-based environment, method of distributing information to users, and method for associating content objects with a database wherein the content objects are accessible over a network communication medium by a user (See abstract), in which he teaches assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub- business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto (See Figs. 18-21; column 19, lines 25-32; column 20, lines 10-25; column 21, lines 39-67; column 22, lines 1-6; column 29, lines 36-41; column 30, lines 8-37, where Knapp et al. discloses records having categories and subcategories by having a hierarchal structure when performing searches).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified August et al., to

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include assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub- business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified August et al., by the teachings of Knapp et al. because assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub-business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto would provide improvements in the way demand for information is identified, content is generated in response to a defined demand, and the way in which users access desired information (See Knapp et al., column 2, lines 15-18).

As to claim 9, August et al. as modified, teaches wherein the computer is configured to be coupled to a network, and wherein the search results are based on a search of data sources in the network (See August et al., column 3, lines 47-53).

As to claim 11, August et al. as modified, teaches wherein the processor is further programmed to:

prompt the user to select a customized business community (See August et al., column 10, lines 29-42);

display on the user interface a user selection bar including a business community location on the selection bar, a sub-business community location on the selection bar, and a customized business community location on the selection bar (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where "tool bar" is read on "selection bar"); and

display on the user interface a subset of the search results based on the location selected by the user on the interactive bar, the displayed subset of search results corresponding to the selector selected by the user and the community wherein each search result has been assigned (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where "tool bar" is read on "selection bar").

As to claim 13, August et al. as modified, teaches wherein the user selection comprises one of a plurality of communities in which the user is a member wherein the user selection comprises one of a plurality of communities in which the user is a member (See August et al., column 3, lines 41-47, where "communities" is read on "Community of Interest (CIO)"; also see column 4, lines 33-39; lines 53-54).

As to claim 14, August et al. as modified, teaches wherein the user interface is configured so that a user can select one of a plurality of types of search results to be displayed (See August et al., column 10, lines 29-42), and wherein a first type of search result that can be displayed comprises a complete set of the search results, and wherein a second type of search result comprises a subset of the complete search results (See August et al., column 12, lines 58-67; column 13, lines 1-4).

As to claim 15, August et al. as modified, teaches wherein the second type of search result is based on a first vector wherein the first vector includes a business community assigned to the user (See August et al., column 12, lines 12-17, lines 61-67; column 13, lines 1-6, where "second type of search results" is read on "nodes"; also see column 14, lines 50-53; and column 15, lines 5-8).

As to claim 17 and 23, August et al. as modified, teaches wherein the business community includes an engineering community, and the sub-business community includes at least one of a power systems community, and an aircraft industry community (See August et al., abstract; column 3, lines 1-8, lines 30-34; column 3, lines 38-53; column 4, lines 6-22; column 12, lines 44-57; column 19, lines 10-25); further comprising a code segment wherein the at least one business community includes an engineering community, and the at least one sub-business community includes at least one of a power systems community, and an aircraft industry community (See August et al., abstract; column 3, lines 1-8, lines 30-34; column 3, lines 38-53; column 4, lines 6-22; column 12, lines 44-57; column 19, lines 10-25).

As to claim 21, August et al. teaches a computer program embodied on a computer readable medium for displaying search results on a user interface coupled to a computer, the program comprising a code segment that receives user data including at least one of an organization associated with the user (See column 1, lines 8-12; column 3, lines 38-41), a function associated with the user, and a geographic location of the user and then:

assigns the user based on the user data to at least one business community, and at least one sub-business community (See column 3, lines 10-14, lines 57-61; column 11, lines 12-18; column 12, lines 44-57);

prompts the user to enter search terms for performing a search for information (See abstract; column 12, lines 58-67; column 13, lines 1-6);

displays on the user interface search results from the performed search, each search result being previously assigned to at least one business community and at least one sub-business community (See abstract; column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 11, lines 12-18); and

displays on the user interface a subset of the search results based on a user selection including at least one of the business community assigned to the user and the sub-business community assigned to the user, the displayed subset of search results includes each search result from the performed search having been previously assigned to the corresponding user selection (See column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 7-12).

August et al. discloses business identifiers assigned to each file however, August et al. does not explicitly disclose assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub-business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto.

Knapp et al. teaches apparatus for distributing information over a network-based environment, method of distributing information to users, and method for

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associating content objects with a database wherein the content objects are accessible over a network communication medium by a user (See abstract), in which he teaches assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub- business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto (See Figs. 18-21; column 19, lines 25-32; column 20, lines 10-25; column 21, lines 39-67; column 22, lines 1-6; column 29, lines 36-41; column 30, lines 8-37, where Knapp et al. discloses records having categories and subcategories by having a hierarchal structure when performing searches).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified August et al., to include assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub- business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the

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business community identifier and the sub-business community identifier assigned thereto.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified August et al., by the teachings of Knapp et al. because assigning a business community identifier and a sub-business community identifier to each data file stored within a plurality of databases, each business community identifier represents a business community the corresponding data file is assigned to, and each sub-business community identifier represents a sub-business community the corresponding data file is assigned to storing the data files within the plurality of databases wherein each data file includes the business community identifier and the sub-business community identifier assigned thereto would provide improvements in the way demand for information is identified, content is generated in response to a defined demand, and the way in which users access desired information (See Knapp et al., column 2, lines 15-18).

As to claims 24 and 25, August et al. as modified, teaches storing information in the database including a plurality of documents relating to a plurality of subject matters (See August et al. abstract; column 3, lines 41-47; column 4, lines 33-39; lines 53-54; column 19, lines 1-25); and

assigning each document stored in the database to at least one business community and at least one sub-business community (See August et al. abstract; column 2, lines 63-67; column 3, lines 1-8; lines 38-53).

4. Claims 2, 10, 12, and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over August et al. (U.S. Patent No. 6,647,383), in view of Knapp et al., (U.S. Patent No. 6,769,010), in further view of Henderson et al. (U.S. Patent Application Publication No. 2003/0009536).

As to claims 2 and 10, August et al. as modified, teaches wherein the search zoom tool includes a user interactive selection bar that enables the user to display a subset of the search results by selecting a type of search result on the selection bar that corresponds with the subset of the search results to be displayed (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where "toolbar" is read on "selection bar"), and wherein displaying a subset of the search further comprises:

displaying the first subset of the search results when the user selects a business community location on the selection bar including each search result having a business community identifier that corresponds with the business community assigned to the user (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where "toolbar" is read on "selection bar");

displaying the second subset of the search results when the user selects a sub-business community on location on the selection bar including each search

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result having a sub-business community identifier that corresponds with the sub-business community assigned to the user (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where “toolbar” is read on “selection bar”); and

displaying the third subset of the search results when the user selects a customized business community location on the selection bar including each search result having a business community identifier that corresponds with the customized business community assigned to the user (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where “toolbar” is read on “selection bar”).

August et al. discloses a toolbar and zooming search results however, August et al. does not explicitly disclose that zooming narrows the search results.

Henderson et al. teaches a method and system for collaborative knowledge management (See abstract), in which he teaches zoom tool includes a user interactive selection bar that enables the user to display a subset of the search results (See paragraph 0065).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified August et al., to include zoom tool includes a user interactive selection bar that enables the user to display a subset of the search results.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified August et al., by the teachings of Henderson et al. because zoom tool includes a user interactive selection bar that enables the user to display a subset of the search results would support collaboration, knowledge management and Information Technology application integration between and among distributed users (including but not limited to people, machines and software) of structured and unstructured data across multiple platforms, applications, and data types (See Henderson et al., paragraph 0006).

As to claim 12, August et al. as modified, teaches wherein the interactive selection bar further includes a location on the interactive selection bar for displaying a subset of search results relating to a geographic location of the user (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where "tool bar" is read on "selection bar"; also see column 17, lines 64-67; column 18, lines 31-40; also see Henderson et al., Paragraph 0065).

As to claim 22, August et al. as modified, teaches prompts the user to select a customized business community (See column 10, lines 29-42);

a user interactive selection bar that enables the user to display a subset of the search results by selecting a location on the selection bar that corresponds

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with the subset of the search results to be displayed (See August et al., column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where “toolbar” is read on “selection bar”; also see Henderson et al., Paragraph 0065), and wherein the selection bar includes a business community location on the selection bar, a sub-business community on the selection bar, and a customized business community location on the selection bar (See column 3, lines 10-14, lines 57-61; column 4, lines 6-22; column 5, lines 13-27; column 10, lines 29-42; column 13, lines 1-12, lines 61-67; column 14, lines 1-11, where “toolbar” is read on “selection bar”); and

displays on the user interface a subset of the search results based on the selector selected by the user from the interactive bar, the displayed subset of search results corresponding to the selector selected by the user and the community wherein each search result has been assigned (See column 10, lines 29-42, where “interactive selection bar” is read on “tools and guides”; also see column 13, lines 7-12).

Response to Arguments

5. Applicant's arguments filed on November 26, 2008, with respect to the rejected claims in view of the cited references have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MELLISSA M. CHOJNACKI whose telephone number is (571)272-4076. The examiner can normally be reached on 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on (571) 272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

September 9, 2009
Mmc

Art Unit: 2164

/Charles Rones/

Supervisory Patent Examiner, Art Unit 2164